

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18201-003US1	Application No. 10/529,713
		Applicant Yasuno et al.	
		Filing Date March 29, 2005	Group/Art Unit 1837

**Information Disclosure Statement**  
by Applicant  
(Use several sheets if necessary)

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/S.P./	AB	WO 01/36686 A2	05/25/2001	WO				
/S.P./	AC	WO 00/23112 A1	04/27/2000	WO				
/S.P./	AD	EP 1207210 A1	05/22/2002	EP				
	AE							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
/S.P./	AF	Danenberg, "Thymidylate Synthetase - A Target in Cancer Chemotherapy" <i>Biochimica et Biophysica Acta</i> . Vol. 473:73-92 (1977)
/S.P./	AG	Etienne et al., "Prognostic Value of Tumoral Thymidylate Synthase and p53 in Metastatic Colorectal Cancer Patients Receiving Fluorouracil-Based Chemotherapy: Phenotypic and Genotypic Analyses" <i>Journal of Clinical Oncology</i> Vol. 20:2832-2843 (2002)
/S.P./	AH	Heidelberger, et al., "Fluorinated Pyrimidines, A New Class of Tumour-Inhibitory Compounds" <i>Nature</i> Vol. 179:663-666 (1957)
/S.P./	AI	Horie et al., "Functional analysis and DNA polymorphism of the tandemly repeated sequences in the 5'-terminal regulatory region of the human gene for thymidylate synthase." <i>Cell Struct Funct.</i> Vol. 20:191-197 (1995)
/S.P./	AJ	Horie et al., "Characterization of regulatory sequences and nuclear factors that function in cooperation with the promoter of the human thymidylate synthase gene" <i>Biochimica et Biophysica Acta</i> . Vol. 1216:409-416 (1993)
/S.P./	AK	Kawakami et al., "Polymorphic tandem repeats in the thymidylate synthase gene is associated with its protein expression in human gastrointestinal cancers." <i>Anticancer Research</i> Vol. 19:3249-52 (1999)
/S.P./	AL	Kawakami et al., "Different Lengths of a Polymorphic Repeat Sequence in the Thymidylate Synthase Gene Affect Translational Efficiency but Not Its Gene Expression" <i>Clinical Cancer Research</i> Vol. 7:4096-4101 (2001)
/S.P./	AM	Krajcinovic et al., "Polymorphism of the thymidylate synthase gene and outcome of acute lymphoblastic leukaemia" <i>The Lancet</i> Vol. 359:1033-1034 (2002)
/S.P./	AN	Luo et al., "Length polymorphism of thymidylate synthase regulatory region in Chinese populations and evolution of the novel alleles." <i>Biochemical Genetics</i> Vol. 40:41-51 (2002)
/S.P./	AO	Luo et al., EMBL Accession No. AF279907 (2001)
/S.P./	AP	Marsh et al., "Ethnic variation in the thymidylate synthase enhancer region polymorphism among Caucasian and Asian populations." <i>Genomics</i> Vol. 58:310-312 (1999)

Examiner Signature	/S.P./	Date Considered	10/07/2008
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
/S.P./	AQ	Marsh et al., EMBL Accession No. AF127519 (1999)
	AR	Park et al., "Thymidylate synthase gene polymorphism predicts response to capecitabine in advanced colorectal cancer" <i>Int J Colorectal Dis</i> Vol.17:46-49 (2002)
	AS	Peters et al., "Induction of thymidylate synthase as a 5-fluorouracil resistance mechanism" <i>Biochimica et Biophysica Acta</i> Vol. 1587:194-205 (2002)
	AT	Pullarkat et al., "Thymidylate synthase gene polymorphism determines response and toxicity of 5-FU chemotherapy" <i>The Pharmacogenomics Journal</i> Vol. 1:65-70 (2001)
	AU	Ulrich et al., "Thymidylate Synthase Promoter Polymorphism, Interaction with Folate Intake, and Risk of Colorectal Adenomas" <i>Cancer Research</i> Vol. 62:3361-3664 (2002)
	AV	von Ahnen et al. "DNA Base Bulge vs. Unmatched End Formation in Probe-based Diagnostic Insertion/Deletion Genotyping: Genotyping the <i>UGT1A1</i> (TA) <sub>n</sub> Polymorphism by Real-Time Fluorescence PCR" <i>Clinical Chemistry</i> Vol. 46:1939-1945 (2000)
/S.P./	AW	GenBank Accession No. AF279906, "Homo sapiens thymidylate synthase (TSER) gene, TSER-3 allele, partial sequence." (2000)

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